IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Sridhar Sankaranarayanan

Appl. No.: 10/708,901 Art Unit: 2125

Filed: 03/30/2004 Examiner: ORTIZRODRIGUEZ,

CARLOS R

For: Efficient Blending based on blending

component availability for a Partial

Blend Duration

Atty. Docket: H0005782

Amendment and Response Under 37 C.F.R. § 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed 11/28/2007, Applicants submit the following amendments and remarks.

Amendments to the claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks begin at page number 9 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to Deposit Account No.: 20-0674.